445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-01788

Wednesday October 7, 2015

# Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-ASG-20150623-00418 E E5457 Comcast of Sterling Heights, LLC

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

**Current Licensee:** Comcast of Sterling Heights, Inc. **FROM:** COMCAST OF STERLING HEIGHTS, INC.

**TO:** Comcast of Sterling Heights, LLC

No. of Station(s) listed: 1

SES-ASG-20150623-00419 E E859932 Comcast of Southeast Pennsylvania, LLC

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

**Current Licensee:** Comcast of Southeast Pennsylvania, Inc. **FROM:** COMCAST OF SOUTHEAST PENNSYLVANIA, INC.

TO: Comcast of Southeast Pennsylvania, LLC

No. of Station(s) listed: 8

**SES-ASG-20150623-00420** E E010194 Comcast of Virginia, LLC

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

Current Licensee: COMCAST OF VIRGINIA INC.

**FROM:** COMCAST OF VIRGINIA, INC. **TO:** Comcast of Virginia, LLC

No. of Station(s) listed: 7

SES-ASG-20150623-00421 E E870865 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, L

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

Current Licensee: COMCAST OF TALLAHASSEE, INC.

FROM: COMCAST OF TALLAHASSEE, INC.

TO: Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC

No. of Station(s) listed: 4

SES-ASG-20150623-00422 E WB72 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, L

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

**Current Licensee:** Comcast of West Florida Inc **FROM:** COMCAST OF WEST FLORIDA, INC.

TO: Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC

No. of Station(s) listed: 4

**SES-ASG-20150623-00423** E E3928 Comcast of Warren, LLC

Application for Consent to Assignment

Consummated Date Effective: 06/18/2015

Current Licensee: COMCAST OF WARREN

**FROM:** COMCAST OF WARREN **TO:** Comcast of Warren, LLC

No. of Station(s) listed: 1

SES-ASG-20150902-00561 E E060096 Centex Television Limited Partnership

Application for Consent to Assignment

Grant of Authority Date Effective: 10/02/2015

**Current Licensee:** Centex Television Limited Partnership **FROM:** CENTEX TELEVISION LIMITED PARTNERSHIP

TO: Centex Television, LLC

No. of Station(s) listed: 1

SES-ASG-20150902-00563 E E010120 Panhandle Telecasting Limited Partnership

Application for Consent to Assignment

Grant of Authority Date Effective: 09/30/2015

Current Licensee: Panhandle Telecasting Limited Partnership FROM: PANHANDLE TELECASTING LIMITED PARTNERSHIP

**TO:** Panhandle Telecasting, LLC

No. of Station(s) listed: 2

SES-ASG-20150902-00564 E E930401 Midessa Televison Limited Partnership

Application for Consent to Assignment

Grant of Authority Date Effective: 09/30/2015

Current Licensee: Midessa Televison Limited Partnership FROM: MIDESSA TELEVISION LIMITED PARTNERSHIP

TO: Midessa Television, LLC

No. of Station(s) listed: 1

**SES-LIC-20150120-00021** E E150004 Planet Labs Inc.

Application for Authority 09/30/2015 - 09/30/2030

Grant of Authority Date Effective: 09/30/2015

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: Maddock

LOCATION: 5190 30th St. NE, Benson, Maddock, ND

47 ° 50 ' 38.70 " N LAT. 99 ° 28 ' 10.40 " W LONG.

ANTENNA ID: UHF\_UL 2.7 meters M2 Inc. 450CP34

449.9700 - 450.0300 MHz 60K0F1D 25.48 dBW Digital: TT&C, GFSK

ANTENNA ID: UHF\_DL 2.7 meters M2 Inc. 400CP30

401.2700 - 401.3300 MHz 60K0F1D 0.00 dBW Digital: TT&C, GFSK

ANTENNA ID: S/X-BAND 5 meters CGC 350SX(R)

2055.3450 - 2056.6550 MHz 1M31F1D 54.80 dBW Digital/Telecommand

8025.0000 - 8400.0000 MHz 66M8G1D 0.00 dBW Digital/Data Downlink

**Points of Communication:** 

Maddock - Planet Labs (S2912) - (NGSO)

SES-LIC-20150310-00138 E E150018 O3b Limited

Application for Authority 09/30/2015 - 09/30/2030

Grant of Authority Date Effective: 09/30/2015

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8000 Gainsford Court, Prince William, Bristow, VA

38 ° 46 ' 59.90 " N LAT. 77 ° 34 ' 25.30 " W LONG.

ANTENNA ID: 1 1.2 meters Orbit AL-7103-Ka

Digital Data Link

17800.0000 - 18600.0000 MHz 54M0G7D Various Modulations up to 32APSK;

Digital Data Link

18800.0000 - 19300.0000 MHz 216MG7D Various Modulations up to 32APSK;

Digital Data Link

18800.0000 - 19300.0000 MHz	54M0G7D		Various Modulations up to 32APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	216MG7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	54M0G7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link
28600.0000 - 29100.0000 MHz	216MG7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link
28600.0000 - 29100.0000 MHz	54M0G7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link

# **Points of Communication:**

1 - O3B-A (S2935) - (Eq. NGSO)

SES-LIC-20150821-00540 E E150107 WXMI, LLC

Application for Authority 10/06/2015 - 10/06/2030

Grant of Authority Date Effective: 10/06/2015

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3117 Plaza Drive NE, Grand Rapids, MI

0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1 1.25 meters GD Satcom C125M

14000.0000 - 14500.0000 MHz 2M00G7W 56.40 dBW Digital Video and Audio

14000.0000 - 14500.0000 MHz 36M0G7W 63.40 dBW Digital Video and Audio

#### **Points of Communication:**

1 - PERMITTED LIST - ()

 SES-MOD-20150316-00156
 E E030071
 Intelsat License LLC

 Application for Modification
 08/22/2003 - 08/22/2018

Grant of Authority Date Effective: 09/30/2015

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 17633 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD

39 ° 35 ′ 57.90 " N LAT. 77 ° 45 ′ 17.30 " W LONG.

ANTENNA ID: 1 16.4 meters VERTEX 26.4THC

5925.0000 - 6425.0000 MHz	36M0F8W	83.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
5925.0000 - 6425.0000 MHz	800KFXW	79.30 dBW	COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
5925.0000 - 6425.0000 MHz	72M0G7W	83.00 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	100KG7D	70.30 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	72M0G7W	83.00 dBW	DIGITAL DATA CARRIER
5850.0000 - 5925.0000 MHz	100KG7D	70.30 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	36M0F8W	83.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
5850.0000 - 5925.0000 MHz	800KFXW	79.30 dBW	COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
3700.0000 - 4200.0000 MHz	800KFXW		COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL, DATA
3700.0000 - 4200.0000 MHz	100KG7D		DIGITAL, DATA
3625.0000 - 3700.0000 MHz	72M0G7W		DIGITAL VIDEO WITH ASSOCIATED AUDIO CARRIERS
3625.0000 - 3700.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
3625.0000 - 3700.0000 MHz	100KG7D		DIGITAL, DATA
3625.0000 - 3700.0000 MHz	800KFXW		COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
5850.0000 - 5925.0000 MHz	1M00G7W	80.30 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	36M0G7W	82.00 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	62M5G7W	82.00 dBW	DIGITAL, DATA
6425.0000 - 6669.0000 MHz	1M00G7W	54.50 dBW	DIGITAL, DATA
6425.0000 - 6669.0000 MHz	36M0G7W	70.00 dBW	DIGITAL, DATA
6425.0000 - 6669.0000 MHz	62M5G7W	72.40 dBW	DIGITAL, DATA
6669.0000 - 6681.0000 MHz	12M0G7W	62.30 dBW	DIGITAL, DATA

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6669.0000 - 6681.0000 MHz	1M00G7W	51.50 dBW	DIGITAL, DATA
6681.0000 - 6725.0000 MHz	1M00G7W	54.50 dBW	DIGITAL, DATA
6681.0000 - 6725.0000 MHz	36M0G7W	70.00 dBW	DIGITAL, DATA
6681.0000 - 6725.0000 MHz	44M0G7W	70.90 dBW	DIGITAL, DATA
5850.0000 - 5854.0000 MHz	850KG7D	79.60 dBW	COMMANDING AND RANGING

#### **Points of Communication:**

- 1 INTELSAT 29e (S2913) (50.0 W.L.)
- 1 INTELSAT 805 (S2404) (304.5 E.L.)
- 1 INTELSAT AOR (310.0 E.L.)
- 1 INTELSAT AOR (325.5 E.L.)
- 1 INTELSAT AOR (328.5 E.L.)
- 1 INTELSAT AOR (330.5 E.L.)
- 1 INTELSAT AOR (332.5 E.L.)
- 1 INTELSAT AOR (335.5 E.L.)
- 1 INTELSAT AOR (340.0 E.L.)
- 1 INTELSAT AOR (342.0 E.L.)
- 1 INTELSAT AOR(S2398) (307.0 E.L.)
- 1 PERMITTED LIST ()

SES-STA-20150812-00520 E O3b Limited

Special Temporary Authority

Grant of Authority Date Effective: 10/01/2015

# **Class of Station:**

On October 1, 2015, O3b Limited was granted special temporary authority for a period of 180 days beginning October 1, 2015, to operate its fixed earth station in San Diego, CA, with the O3b FSS NGSO satellite system using the 28.1-28.4 GHz and 28.6-29.1 GHz (Earth-to-space) and 18.3-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands. The operations are for testing and demonstration purposes only.

## **Points of Communication:**

**SES-STA-20150814-00524** E E060445 HNS License Sub, LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/02/2015

# **Class of Station:**

On October 2, 2015, HNS License Sub, LLC was granted special temporary authority for a period of 60 days beginning October 2, 2015, to operate up to 100,000 remote earth terminals manufactured by Skyware Global and Winegard with the following satellites and orbital locations: SPACEWAY 1 at 103° W.L., SPACEWAY 2 at 99° W.L., SPACEWAY 3 at 94.95° W.L. AMC-15 (S2180) at 105° W.L., AMC-16 at 85° W.L., DIRECTV 11 at 99.2° W.L., DIRECTV 10 at 102.8° W.L., ECHOSTAR-9 at 121° W.L., ECHOSTAR XVII at 107.1° W.L. and the DIRECTV 11 at the 99.2° W.L. Operations were authorized in the 28.35-28.6 GHz and 29.25-30.0 GHz (Earth-to-space), and 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

SES-STA-20150828-00556 E KA258 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 09/29/2015

## **Class of Station:**

On September 29, 2015, Intelsat License LLC was granted special temporary authority for a period of 30 days beginning September 30, 2015, to operate its fixed earth station, in Hagerstown, MD, to provide launch and early orbit phase (LEOP) services for the ArSat-2 satellite licensed by Argentina as it proceeds to the 81.0° W.L. orbital location using the following center frequencies: 14001.75 MHz and 14499.60 MHz (Earth-to-space); and 11701.75 MHz and 12198.25 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150828-00557 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 09/29/2015

#### Class of Station:

On September 29, 2015, Intelsat License LLC was granted special temporary authority for a period of 30 days beginning September 30, 2015, to use its fixed earth station in Riverside, CA, teleport, to provide launch and early orbit phase (LEOP) services for the NBNCo-1A satellite licensed by Australia, as it proceeds to the 140.2° E.L. orbital location, using the following center frequencies: 29501.5 MHz and 29503.5 MHz (Earth-to-space); and 19341.0 MHz and 19343.0 MHz (space-to-Earth).

# **Points of Communication:**

SES-STA-20150910-00570 E E080007 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 09/30/2015

# Class of Station:

On September 30, 2015, EchoStar Broadcasting Corporation was granted special temporary authority, for a period of 30 days beginning October 2, 2015, to use its fixed earth station in Gilbert, AZ, to conduct telemetry, tracking, and command services for the EchoStar 15 satellite at the 61.65° W.L orbital location, using the following center frequencies: 17.307 GHz and 17.795 GHz (Earth-to-space); and 12.694 GHz, 12.695 GHz, 12.6965 GHz, and 12.6975 GHz (space-to-Earth).

# **Points of Communication:**

SES-STA-20150910-00573 E E080120 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 09/30/2015

## **Class of Station:**

On September 30, 2015, EchoStar Broadcasting Corporation was granted special temporary authority, for a period of 30 days beginning October 2, 2015, to use its fixed earth station in Cheyenne, WY, to conduct telemetry, tracking, and command services for the EchoStar 15 satellite at the 61.65° W.L orbital location, using the following center frequencies: 17.307 GHz and 17.7955 GHz (Earth-to-space); and 12.694 GHz, 12.695 GHz, 12.6965 GHz, and 12.6975 GHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150918-00597 E ISAT US Inc.

Special Temporary Authority

Grant of Authority Date Effective: 09/29/2015

#### **Class of Station:**

On September 29, 2015, Intelsat License LLC was granted special temporary authority, for a period of 19 days beginning September 29, 2015, to use its fixed earth station in Riverside, CA, to provide launch and early orbit phase (LEOP) services for the Eutelsat-115 WB satellite as it proceeds to the 114.9° W.L. orbital location, using the following center frequencies: 6423.50 MHz and 6421.50 MHz (Earth-to-space); and 4199.00 MHz and 4199.8 MHz (space-to-Earth).

#### **Points of Communication:**

**SES-STA-20150921-00600** E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 09/29/2015

# **Class of Station:**

On September 29, 2015, Intelsat License LLC was granted special temporary authority, for a period of 30 days beginning September 29, 2015, to use its fixed earth station at Fillmore, CA, to provide launch and early orbit phase (LEOP) services for the Eutelsat-115WB satellite as it proceeds to the 114.9° W.L. orbital location, using the following center frequencies: 6423.50 MHz and 6421.50 MHz (Earth-to-space); and 4199.00 MHz and 4199.8 MHz (space-to-Earth).

# **Points of Communication:**

SES-STA-20150921-00602 E KL92 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 09/30/2015

# Class of Station:

On September 30, 2015, Intelsat License LLC was granted special temporary authority, for a period of 30 days beginning October 2, 2015, to use its fixed earth station in Castle Rock, CO, to provide launch and early orbit phase services for the MexSat-G2 satellite at the 116.8 W.L. orbital location, using the following center frequencies: 13247.0 MHz and 12753.0 MHz (Earth-to-space); and 11201.5 MHz and 11202.5 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150924-00632 E KA399 Special Temporary Authority Grant of Authority	Telesat Network Services, Inc.  Date Effective: 09/30/2015			
Class of Station:				
	was granted special temporary authority for a period of 60 days beginning September 30, n, VA, to communicate with the MSAT-1 satellite at its new orbital location 107.5° W.L.			
Points of Communication:				
SES-STA-20150924-00633 E E060351 Special Temporary Authority Grant of Authority	Telesat Network Services, Inc.  Date Effective: 09/30/2015			
Class of Station:				
On September 30, 2015, Telesat Network Services, Inc. was granted special temporary authority for a period of 60 days beginning September 30, 2015, to operate its fixed earth station in Mount Jackson, VA, to communicate with the MSAT-1 satellite at its new orbital location 107.5° W.L.				
<b>Points of Communication:</b>				

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.